

Attorney's Docket No.: 15578-019001

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Orbanes et al.

Art Unit : 2173

Serial No. : 09/782,966

Examiner : Unknown

Filed : February 14, 2001

Title : METHOD AND APPARATUS FOR CONVERTING DATA OBJECTS TO A
CUSTOM FORMAT FOR VIEWING INFORMATION IN VIRTUAL SPACE

Commissioner for Patents
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INFORMATION DISCLOSURE STATEMENT

Copies of the references listed on the attached form PTO-1449 are enclosed.

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date:

8/26/03

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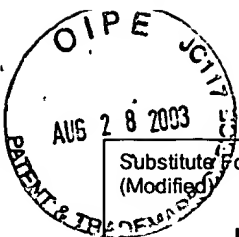
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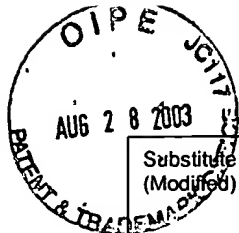
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Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 15578-019001	Application No. 09/782,966
	Applicant Orbanes et al.		
	Filing Date February 14, 2001	Group Art Unit 2173	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	6,513,035	1/28/2003	Tanaka et al.			
	AB	6,505,202	1/7/2003	Mosquera et al.			
	AC	6,449,639	9/10/2002	Blumberg			
	AD	6,434,564	8/1/2002	Ebert			
	AE	6,411,960	6/25/2002	Fisher			
	AF	6,298,354	9/1/2001	Aggarwal et al.			
	AG	6,259,451	7/1/2001	Tesler			
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	AK	6,061,061	5/9/2000	Conrad et al.			
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	AU	5,991,776	11/23/1999	Bennett et al.			
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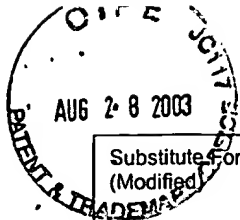
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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	ABB	5,825,998	10/20/1998	Brechner			
	ACC	5,716,546	6/1/1998	Ben-Sachar			
	ADD	5,684,969	11/4/1997	Ishida			
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	ATT	US 2002 0075311 A1 (010)	6/20/2002	Orbanes et al.			

Foreign Patent Documents or Published Foreign Patent Applications	
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Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AUU	00/57257	9/28/2000	WO				
	AVV	11065430A2	3/5/1999	JP				

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	✓ AWW	Ahmed et al., "Spatial Similarity-based Retrievals and Image Indexing by Hierarchical Decomposition", 25-27 August 1997, Proceedings of the 1997 IEEE Database Engineering and Applications Symposium, pages 269-278.
	✓ AXX	Baig, Edward C. "Touchy mice are ready to rumble," USA Today, Nov. 15, 2000, p. 3D.
	✓ AYY	Bederson, Benjamin B. et al. "A Zooming Web Browser," 1996 IS&T/SPIE electronic Imaging Science and Technology Symposium-Final Program and Abstracts of Papers, Jan. 27-Feb. 2, 1996.
	✓ AZZ	Del Bimbo et al., "Shape indexing by Structural Properties", 3-6 June 1997, Proceedings of the 1997 IEEE Multimedia Computing and Systems Conference, pages 370-378.
	✓ AAAA	Holmquist, Lars Eric, "Focus+Context Visualization with Flip Zooming and the Zoom Browser Conference on Human Factors in Computing Systems, Mar. 22-27, 1997.
	✓ ABBB	Robertson, George G. et al. "Information Visualization Using 3D Interactive Animation," Communications of the ACM, April 1993, Vol. 36, No. 4, pgs. 57-71.
	✓ ACCC	Smith, Gareth "Cooperative Virtual Environments: lessons from 2D multi user interfaces," Computer Supported Cooperative Work '96, Nov. 16, 1996, pgs. 390-398.
	✓ ADDD	Smith et al., "Visualseek: A fully Automated Content-based Image Query System", 1996, Proceedings of the 1996 ACM Multimedia Conference, pages 87-98.
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	✓ AGGG	Web site www8.techmall.com/techdocs/NP970918-5.html
	AHHH	Web site www.vios.com/about/overview/html
	AIII	Web site www.webbrain.com/about.html
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	AKKK	Gavrilina, D.M. "Multi-feature hierarchical template matching using distance transforms" Pattern Recognition, 1998. Proceedings. Fourteen International Conference on, volume 1, 16-20 Aug 1998.

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